

BIPOLAR OUTPUT w/ON CHIP REFERENCE

MODEL	BITS	D/A	Power Supply Requirements								Normalized for 10V Span												I/O	# of Buffers	L Model Designator		Starting Price					
			#	#	+Vcc	+Icc	-Vee	-Iee	Output Voltage	Output Current	Settling Time to	Accuracy or Linearity	Differential Linearity	Full Scale Error	Zero Error	Bipolar Zero Error Reference	Voltage	Input A	A	C	0	-25	-40	-55			Temperature Range			# of Pins		
			+	Volts	+ mA	- Volts	- mA	Volts	mA	1 LSB	+25C	Tmax	+25C	Tmax	+25C	Tmax	+25C	Tmax	Int	Ext	K	70	85	85	125	Range						
SINGLES																																
AD667	12	1	+15V	12	-15V	25	±2.5		5	4	1/2	3/4	3/4	1	8	5.5	2	1/2	4	2	+10V		P4/8/12	2	N	N	J	A	28	\$11.40		
AD667	12	1	/+12		/-12V			to			1/4	1/2	1/2		2.75										K	B				\$15.20		
AD667	12	1			±10						1/2	3/4	3/4		12	2	1.25	4	4										S			
AD767	12	1	+15V	12	-15V	23	±2.5		5	4	1	1	1	1	8	5.5	2	1/2	4	1.75	+10V		P12	1	N	N	J	A	24	\$10.84		
AD767	12	1	/+12		/-12V			to			1/2	1/2			2.75										K	B				\$14.30		
AD767	12	1			±10						1				12		1.25	4	4										S			
AD7233	12	1	+15V	10	-15V	3	±5V		5	10	1	1	0.9	0.9	5	5					+5V		S5Mhz		N	N		A	8	\$7.00		
AD7233	12	1	/+12		/-12V						1/2	1/2																B		\$8.50		
AD7243	12	1	+15V	9	-15V	2	+5V		5	10	1	1	0.9	0.9	5	5	3	3	4	4			S5Mhz		Y	Y	A	16	\$7.00			
AD7243	12	1	/+12		/-12V			or			1/2	1/2															B		\$8.50			
AD7243	12	1			+10,±5V						1	1			8	8	5	5	6	6								S		\$36.00		
AD7245A	12	1	+12V	9	-12V	5	5		5	5	1	1	1	1	8	8	3	5			+5V		P12	2	N	N		A	S	24	\$8.90	
AD7245A	12	1			or +10						8	1/2	1/2		24												B		\$11.55			
AD7248A	12	1	+12V	9	-12V	5	5		5	5	1	1	1	1	8	8	3	5			+5V		P8	2	N	N		A	S	24	\$8.90	
AD7248A	12	1			or +10						8	1/2	1/2		24											B		\$11.55				
AD7840	14	1	+5V	14	-5V	6	±3V		5	4	2	2	0.9	0.9	10	10	NS	NS	10	10	+3V		P16/S5Mhz		N	N	J	A	S	24/28	\$11.55	
AD7840	14	1									1	1													K	B	T		\$13.20			
<i>AD660 and AD669 Require a +5V Logic Supply</i>																																
AD660	16	1	+15V	18	-15V	18	10,±10		5	10	2	4	4	4	100	25	66	5	100	25	+10V		P8/S10Mhz	2	Y	Y		A	24	\$16.00		
AD660		1									1	2	2	1	66	15	33	3	66	10							B		\$20.00			
AD669	16	1	+15V	18	-15V	18	10,±10		5	13	2	4	4	4	100	25	66	5	100	25	+10V		P16	2	N	N		A	28	\$16.00		
AD669		1									1	2	2	1	66	15	33	3	66	10							B		\$24.00			
<i>AD760 (Self Calibrating)</i>																																
AD760	16/18	1	+15V	18	-15V	18	±10V,+10V		5	13	3/4	3/4	1/2	1/2	NA	NA	1	1	1	1	+10V		P8	2	Y	Y		A	28	\$60.00		
AD760	16/18	1	+5V	3																												
AD766	12	1	+5V	12	-5V	15	±3.0	±5	1	2	2	2	2	2	NS	NS	NS	NS	NS	NS	+2.5		S10Mhz		2	N	N	J	A	S	16	\$15.95
AD766	12	or	+12V	12	-12V	15																										
AD1851	16	1	±5V	13/10			±3.0	±8	1.5	ns	ns	ns	ns	1%	ns	ns	10 mV							Serial	1	N	N	N			16	\$6.98
AD1861	18	1	±5V	13/10			±3.0	±8	1.5	ns	ns	ns	ns	1%	ns	ns	10 mV							Serial	1	N	N	N			16	\$7.50
DUALS																																
AD7237A	12	2	+12V	18	-15V	18	±5		5	5	1	1	0.9	0.9	5	5	3	3			+5V		P8	2	N	N		A	24	\$16.50		
AD7237A	12	2									1/2	1/2															B		\$19.36			
AD7237A	12	2									1	1	0.9	0.9	6	6	4	4										T				
AD7247A	12	2	+12V	18	-15V	18	±5		5	5	1	1	0.9	0.9	5	5	3	3			+5V		P12	2	N	N		A	24	\$16.50		
AD7247A	12	2									1/2	1/2															B		\$19.36			
AD7247A	12	2									1	1	0.9	0.9	6	6	4	4										T				
AD7242	12	2	+5V	12	-5V	27	±3		5	3	1	1	1	1	5	5	na	na	5	5	+3V		S		N	N	J	A	S	24	\$15.40	
AD7242	12	2									1/2	1/2															K		\$17.55			
AD7249	12	2	+15V	27	-15V	12	+5/10V		5	3	1	1	0.9	0.9	5	5	NS	NS			+3V		S		Y	N		A	S	24	\$10.85	
AD7249	12	2	or +12V		or -12V		±5V				1/2	1/2																B		\$13.55		
AD7244	14	2	+5V	12	-5V	27	±3		5	3	2	2	1	1	10	10	na	na	10	10	+3V		S		N	N	J	A	S	24	\$19.75	
QUADS																																
DAC8426	8	4	+15V	14	-5V	10	±5		10	5					(Total unadjusted error, ±2 LSB)						+10V		P8	1	N	N		F	B	20	\$15.95	
DAC8426															(Total unadjusted error, ±1 LSB)												F	A		\$19.80		

BIPOLAR OUTPUT w/ON CHIP REFERENCE

Normalized for 10V Span																L	'	Model Designator										
																E	B	Temperature										
																Input	A	A	Range									
MODEL	BITS	#	#	+Vcc	+Icc	-Vee	-Iee	Voltage	Current	to	Lsb's	Lsb's	Lsb's	Lsb's	I/O	# of	E	B	Temperature	#	Starting							
		D/A		+ Volts	+ mA	- Volts	- mA	Volts	mA	1 LSB	+25C	Tmax	+25C	Tmax	Buffers	R	C	0	-25	-40	-55	Pins /100						
AD75004	12	4	+12	30	-12	30	±5	5	4	1/2	3/4	3/4	1	10	12	na	na	2	2	+5V	P8	2	N	N	K		24	\$37.95
AD7849, Output Control on power up/down.																												
AD7849A	14		+12/15	5	-12/15	5	±10V	5	NS	4	5	1/4	1	1	4	1	6		±Vref	S5Mhz	2	Y	Y		A	20	\$10.50	
AD7849B	16		& +5V	2.5						6	16	1	1	4	24	4	24								B	T	\$13.00	